



INDIAN SCHOOL DARSAIT



DEPARTMENT OF CHEMISTRY

Subject: Chemistry		Topic :Environmental chemistry		Date of Worksheet: 27.8.2019	
Resource Person: Rohitha		Date of Submission: _____			
Name of the Student: _____		Class &Division: XI		Roll Number: _____	
1.	Why is CO a potentially dangerous air pollutant?			2	
2.	What is 'acid rain'? How is it harmful to the environment?			2	
3.	How do CO ₂ cause environmental pollution?			2	
4.	What is smog? How is classical smog different from photo chemical smog?			2	
5.	What are viable and non-viable particulates?			2	
6.	What do you mean by ozone hole? What are its consequences?			2	
7.	What are harmful effects of photochemical smog and how can they be controlled?			2	
8.	Write a short note on global warming.			2	
9.	Why does water covered with excessive algal growth become polluted?			2	
10.	What do you mean by a) BOD b) Eutrophication			1 each	
11.	a) What is greenhouse effect? What are its effects? b) List some gases which are responsible for greenhouse effect?			3	
12.	What do mean by green chemistry? Give three examples in which green chemistry has been applied.			3	
13.	Give the harmful effects of fluoride, sulphate, nitrate and lead when present in drinking water.			1 each	
14.	What are pesticides and herbicides? Explain giving examples.			3	

What is 'acidrain'?How is it harmful to the environment?